

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brian Wells
Application No. : 09/916,115
Filed : July 25, 2001
For : FUEL CELL ANOMALY DETECTION METHOD AND
APPARATUS

Examiner : Jonathan Crepeau
Art Unit : 1746
Docket No. : 130109.406
Date : April 27, 2005

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

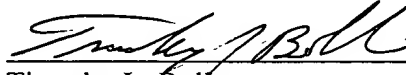
In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicant wishes to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicant believes this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



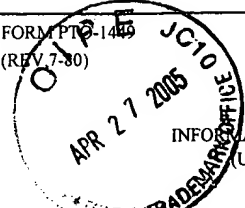
Timothy L. Boller
Registration No. 47,435

Enclosures:

Postcard
Form PTO-1449
Cited References (36)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

585798

FORM PT 3-1445 (REV. 7-80) 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	APPLICATION NO.
			130109.406	09/916,115
			APPLICANT Brian Wells	
			FILING DATE	GROUP ART UNIT
			July 25, 2001	1746

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,988,656	06/13/61	Grobel	310	53	
	AB	3,061,658	10/30/62	Blackmer	136	86	
	AC	3,553,026	01/05/71	Winsel	136	86	
	AD	3,317,348	05/02/67	Winsel	136	86	
	AE	3,553,026	01/05/71	Winsel	136	86	
	AF	3,580,741	05/25/71	Hovious et al.	136	86	
	AG	3,615,842	10/26/71	Craft et al.	136	86	
	AH	3,666,562	05/30/72	Sprengel	136	86B	
	AI	3,697,325	10/10/72	Baude	136	86B	
	AJ	3,775,282	11/27/73	Craft et al.	204	266	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	1,223,941	03/03/71	GB		
	AL	1,396,157	06/04/75	GB		
	AM	136 187 A2	04/03/85	EP		
	AN	60-158557	08/19/85	JP (+ Abstract in English)		
	AO	63-029460	02/08/88	JP (+ Abstract in English)		

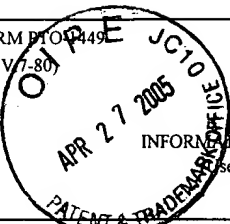
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	Abstract of EP 1018774 A1, <u>esp@cenet</u> database, July 12, 2000
	AQ	Abstract of JP 2-078159, <u>esp@cenet</u> database, March 19, 1990
	AR	Abstract of JP 4-115467, <u>esp@cenet</u> database, April 16, 1992

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO 449 (REV. 7-80) 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.406	APPLICATION NO. 09/916,115
	INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			
	APPLICANT Brian Wells		FILING DATE July 25, 2001	GROUP ART UNIT 1746

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	3,850,696	11/26/74	Summers et al.	136	86B	
	BB	3,935,028	01/27/76	Strasser et al.	429	14	
	BC	4,037,024	07/19/77	Landau	429	17	
	BD	4,078,893	03/14/78	Gilman et al.	23	253TP	
	BE	4,085,255	04/18/78	Grave et al.	429	26	
	BF	4,197,675	04/15/80	Kelly	49	31	
	BG	4,243,731	01/06/81	Cheron	429	13	
	BH	4,729,931	03/08/88	Grimble	429	17	
	BI	4,826,741	05/02/89	Aldhart et al.	429	19	
	BJ	5,074,137	12/24/91	Harris et al.	73	31.02	

FOREIGN PATENT DOCUMENTS

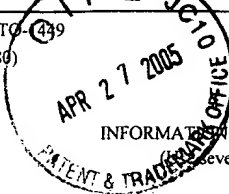
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BK	64-089155	04/03/89	JP (+ Abstract in English)		
	BL	WO 91/19328	12/12/91	WIPO,		
	BM	WO 94/09519	04/28/94	WIPO		
	BN	6-243886	09/02/94	JP (+ Abstract in English)		
	BO	07-169481	07/04/95	JP (+ Abstract in English)		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BP	Abstract of JP 4-220955, <u>esp@cenet</u> database, August 11, 1992
	BQ	Abstract of JP 6-084536, <u>esp@cenet</u> database, March 25, 1994
	BR	Abstract of JP 7-325075, <u>esp@cenet</u> database, December 12, 1995

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

 FORM PTO-439 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.406	APPLICATION NO. 09/916,115
	INFORMATION DISCLOSURE STATEMENT (Attach several sheets if necessary)			
	APPLICANT Brian Wells		FILING DATE July 25, 2001	GROUP ART UNIT 1746

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,132,663	07/21/92	Strobl et al.	340	438	
	CB	5,139,894	08/18/92	Mizuno et al.	429	9	
	CC	5,199,396	04/06/93	Shelef et al.	123	198D	
	CD	5,392,873	02/28/95	Matsuyama et al.	180	68.5	
	CE	5,482,790	01/09/96	Yamada et al.	429	9	
	CF	5,503,944	04/02/96	Meyer et al.	429	13	
	CG	5,631,532	05/20/97	Azuma et al.	320	5	
	CH	5,763,133	06/09/98	Meltser et al.	429	13	
	CI	5,945,229	08/31/99	Meltser	429	13	
	CJ	6,028,414	02/22/00	Chouinard et al.	320	110	

FOREIGN PATENT DOCUMENTS

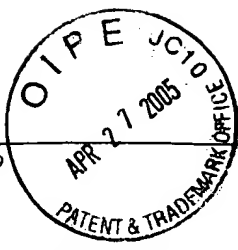
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CK	08-088014	04/02/96	JP (+ Abstract in English)		
	CL	8-250139	09/27/96	JP (+ Abstract in English)		
	CM	0 917 225 A1	05/19/99	EP		
	CN	WO 99/28985	06/10/99	WIPO		
	CO	WO 00/02282	01/13/00	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CP	Abstract of JP 8-162138, <u>esp@cenet</u> database, June 21, 1996
	CQ	Abstract of JP 8-185879, <u>esp@cenet</u> database, July 16, 1996
	CR	Abstract of JP 60-212966, <u>esp@cenet</u> database, October 25, 1985

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



EXPRESS MAIL NO. EV336658163US

Sheet 4 of 6

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 130109.406	APPLICATION NO. 09/916,115
		APPLICANT Brian Wells	
		FILING DATE July 25, 2001	GROUP ART UNIT 1746

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DA	6,048,473	04/11/00	Denda et al.	252	376	
	DB	6,093,500	07/25/00	Marigott et al.	429	13	
	DC	6,093,502	07/25/00	Carlstrom, Jr. et al.	429	25	
	DD	6,124,054	09/26/00	Gorman et al.	429	34	
	DE	6,159,626	12/12/00	Keskula et al.	429	22	
	DF	6,162,556	12/19/00	Vollmar et al.	429	17	
	DG	6,171,718	01/09/01	Murach et al.	429	13	
	DH	6,242,120	06/05/01	Herron	429	22	
	DI	6,290,594	09/18/01	Osborne	454	75	
	DJ	6,387,556	05/14/02	Fuglevand et al.	429	22	

FOREIGN PATENT DOCUMENTS

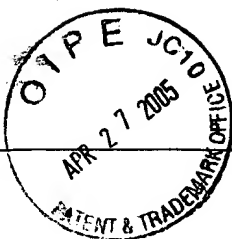
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	DK	1 018 744 A2	07/12/00	EP		
	DL	1 037 041 A2	09/20/00	EP		
	DM	WO 00/74162 A1	12/07/00	WIPO		
	DN	1 091 436 A1	04/11/01	EP		
	DO	1 091 437 A1	04/11/01	EP		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	DP	Abstract of JP 63-241876, <u>esp@cenet</u> database, October 7, 1988
	DQ	Abstract of JP 2000-009685, <u>esp@cenet</u> database, January 14, 2000
	DR	

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



EXPRESS MAIL NO. EV336658163US

Sheet 5 of 6

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

130109.406

APPLICATION NO.

09/916,115

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT

Brian Wells

FILING DATE

July 25, 2001

GROUP ART UNIT

1746

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA	6,423,434	07/23/02	Pratt et al.	429	13	
	EB	6,426,158	07/30/02	Pratt et al.	429	13	
	EC	6,455,181	09/24/02	Hallum	429	13	
	ED	6,461,751	10/08/02	Boehm et al.	429	13	
	EE	6,492,043	12/10/02	Knights et al.	429	13	
	EF	6,497,971	12/24/02	Reiser	429	13	
	EG	6,519,510	02/11/03	Marigott et al.	700	299	
	EH	6,558,826	05/06/03	Walsh	429	17	
	EI	6,569,549	05/27/03	Sawyer	429	13	
	EJ	2001/0014415	08/16/01	Iio et al.	429	22	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	EK	WO 01/26173 A1	04/12/01	WIPO		
	EL	WO 01/26174 A1	04/12/01	WIPO		
	EM	WO 01/43216 A2	06/14/01	WIPO		
	EN	1 111 703 A2	06/27/01	EP		
	EO	1 187 241 A2	03/13/02	EP		

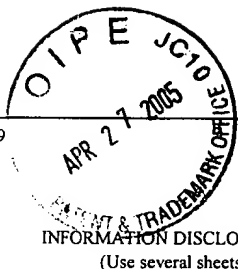
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	EP	
	EQ	
	ER	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
130109.406APPLICATION NO.
09/916,115APPLICANT
Brian WellsFILING DATE
July 25, 2001GROUP ART UNIT
1746INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FA	2001/0018142	08/30/01	Kato et al.	429	22	
	FB	2002/0076583	06/20/02	Reiser et al.	429	13	
	FC	2002/0094467	07/18/02	Nonobe et al.	429	34	
	FD	2002/0094468	07/18/02	Muira et al.	429	34	
	FE	2002/0094469	07/18/02	Yoshizumi et al.	429	34	
	FF	2003/0003333	01/02/03	Haridos	429	22	
	FG	2003/0022031	01/30/03	Manery	429	7	
	FH	2003/0022037	01/30/03	Parr et al.	429	22	
	FI	2003/0022042	01/30/03	Wells et al.	429	23	
	FJ	2003/0022045	01/30/03	Wells et al.	429	26	
	FK	2003/0022050	01/30/03	Barton et al.	429	34	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	FL					
	FM					
	FN					
	FO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	FP		
	FQ		
	FR		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).